

Sp 1625

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. RGP-0116	
In Re Application Of: St. Lawrence, et al .				
Serial No. 10/613,924	Filing Date July 3, 2003	Examiner NYA	Group Art Unit 1625	
Title: CIRCUIT MATERIALS, CIRCUITS, MULTI-LAYER CIRCUITS, AND METHODS OF MANUFACTURE THEREOF				
<div style="text-align: center;"> Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 </div> <div style="text-align: center; margin-top: 10px;"> 37 CFR 1.97(b) </div> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <div style="text-align: center; margin-top: 20px;"> 37 CFR 1.97(c) </div> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <div style="margin-left: 40px; margin-top: 10px;"> <input type="checkbox"/> the statement specified in 37 CFR 1.97(e); </div> <div style="text-align: center; margin-top: 10px;"> OR </div> <div style="margin-left: 40px; margin-top: 10px;"> <input type="checkbox"/> the fee set forth in 37 CFR 1.17(p). </div>				

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(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

RGP-0116

In Re Application: St. Lawrence, et al.

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Examiner

NYA

Group Art Unit

1625

**CIRCUIT MATERIALS, CIRCUITS, MULTI-LAYER CIRCUITS, AND METHODS OF
MANUFACTURE THEREOF****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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- ☐ Charge the amount of _____
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Dated: October 31, 2003

Leah M. Reimer

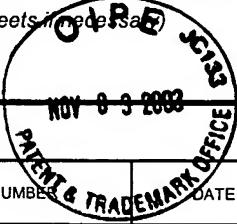
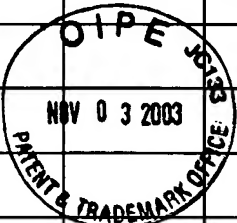
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. RGP-0116		SERIAL NO. 10/613,924	
				St. Lawrence, et al.			
				FILING July 3, 2003		GROUP 1625	

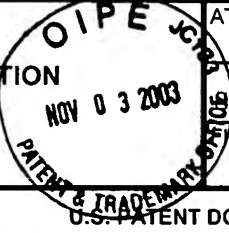
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,737,398	4/12/1988	Ikenaga, et al.				
	4,863,767	9/5/1989	Garg, et al.				
	4,876,120	10/24/1989	Belke, et al.				
	4,942,095	07/17/1990	Buchert, et al.				
	4,963,428	10/16/1990	Harvey, et al.				
	4,966,807	10/30/1990	Harvey, et al.				
	4,966,806	10/30/1990	Lusignea, et al.				
	4,975,312	12/4/1990	Lusignea, et al.				
	5,114,612	5/19/1992	Benicewicz, et al.				
	5,164,458	11/17/1992	Jennings, et al.				
	5,259,110	11/9/1993	Bross, et al.				

FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
	EP 0 184 368	26.11.85	Europe					
	EP 0 502 190	28.09.90	Europe					
	EP 0 697 278	12.08.95	Europe					
	CA 2,273,542	1999/06/03	Canada					
	WO 02/22706	21.03.2002	PCT					

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
			Economy, J. et al. "LCP Polyesters Versus Thermosetting Polyesters: A Paradigm for research in the 21st Century", Macromolecular Symposia., 118, 11-22 (1997)
			Patrick T. Hather, et al. "Thermally crosslinkable thermotropic copolyesters: synthesis, Characterization, and processing" Polymer Volume 38 Number 24 6009-6022 (1997)

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. RGP-0116		SERIAL NO. 10/613,924	
				INVENTOR St. Lawrence, et al.		GROUP 1625	
U.S. PATENT DOCUMENTS				FILING DATE July 3, 2003		GROUP 1625	

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,288,529	2/22/1994	Harvey, et al.			
	5,360,672	11/1/1994	Saito, et al.			
	5,439,541	8/8/1995	Economy			
	5,475,133	12/12/1995	Douglas, et al.			
	5,529,740	6/25/1996	Jester, et al.			
	5,571,609	11/5/1996	St. Lawrence, et al.			
	5,612,479	3/18/1997	Hefner, Jr. et al.			
	5,703,202	12/30/1997	Jester, et al.			
	5,719,354	2/17/1998	Jester, et al.			
	5,900,292	5/4/1999	Moriya			
	5,997,765	12/7/1999	Furuta, et al.			

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
					YES	NO	
	JP 2001079946	2001-03-27	Japan				
	JP 11-309803	11-9-1999	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Kuraray. Press: Proceedings of the 13th JIEP Annual Meeting. Date of Issue: March 3, 1999. pp. 95-96. English Translation Attached (5 pgs.)
		Kuraray. Press: Electronic Surface Mounting Technology. Date of Issue: June 1, 1997. Vol. 7. No. 6, pp. 54-55. English translation attached (4 pgs.)

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INFORMATION DISCLOSURE CITATION

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RGP-0116

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FILING
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DOMESTIC PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/0132933	9/19/2002	Dingemans, et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Kuraray. Press: Electronic Parts and Materials. Date of Issue: October 1, 2000. Vol. 39, No. 10, pp. 44-46. English Translation attached (12 pgs.)

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